

PATENT  
22851-032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re patent application of:  
WENYUAN SHI, ET AL.

Group Art Unit:

OCT 29 2001

Serial No. 09/881,823

Examiner:

TECH CENTER 1600/2900

Filed: June 15, 2001

For: CHIMERIC MONOCLONAL  
ANTIBODIES SPECIFIC TO S.  
MUTANS

Los Angeles, California  
October 3, 2001

PRELIMINARY AMENDMENT

Hon. Assistant Commissioner for Patents  
Washington D.C. 20231

Sir:

Pursuant to Manual of Patent Examining Procedure § 714.09 and prior to the examination of the above captioned United States patent application, kindly amend the application as follows:

In the Title:

Delete the title and substitute the following therefor: DNA MOLECULES AND RECOMBINANT DNA MOLECULES FOR PRODUCING HUMANIZED MONOCLONAL ANTIBODIES TO S. MUTANS.

In the Specification: at line 16, after "continuation-in-part" insert: United States patent 6,231,857 B1 issued May 15, 2001 and

In the Abstract: delete the Abstract and substitute therefor:

DNA sequences encoding humanized monoclonal antibodies that bind specifically to S. mutans, which is known to cause dental caries in man and other species are disclosed. The humanized monoclonal antibodies of the invention are expected to be capable of eliciting a humoral immune response that will directed toward decay causing bacteria.



While no fee is believed due for the requested amendment, the Commissioner is hereby authorized to charge Deposit Account 131,241 for the entire pendency of this application. 37 C.F.R. 1.25(b).

Respectfully submitted,

MANATT, PHELPS & PHILLIPS, LLP  
Attorneys for Applicants

By: \_\_\_\_\_

David J. Meyer  
Registration Number 33,425

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PATENT  
22851.032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:  
WENUAN SHI, and MAXWELL ANDERSON

Serial No. 09/910358

Filed: July 16, 2001

For: CHIMERIC MONOCLONAL  
ANTIBODIES SPECIFIC TO S.  
MUTANS

Group Art Unit: 3732<sup>1645</sup>

Examiner: To Be Assigned

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CERTIFICATE OF MAILING

Assistant Commissioner for Patents  
Washington D.C. 20231

I hereby certify that a Preliminary Amendment and Return Postcard are being deposited with the United States Postal Service; postage prepaid, Express Mail No. **EL 922800104 US** on the date indicated below and addressed to: *Hon. Assistant Commissioner of Patents, Washington, D.C. 20231.*

OCT 2 2001

(Date of Deposit)

Axel O. Perez

(Name of Person Mailing Paper or Fee)

*Axel O. Perez*  
(Signature)